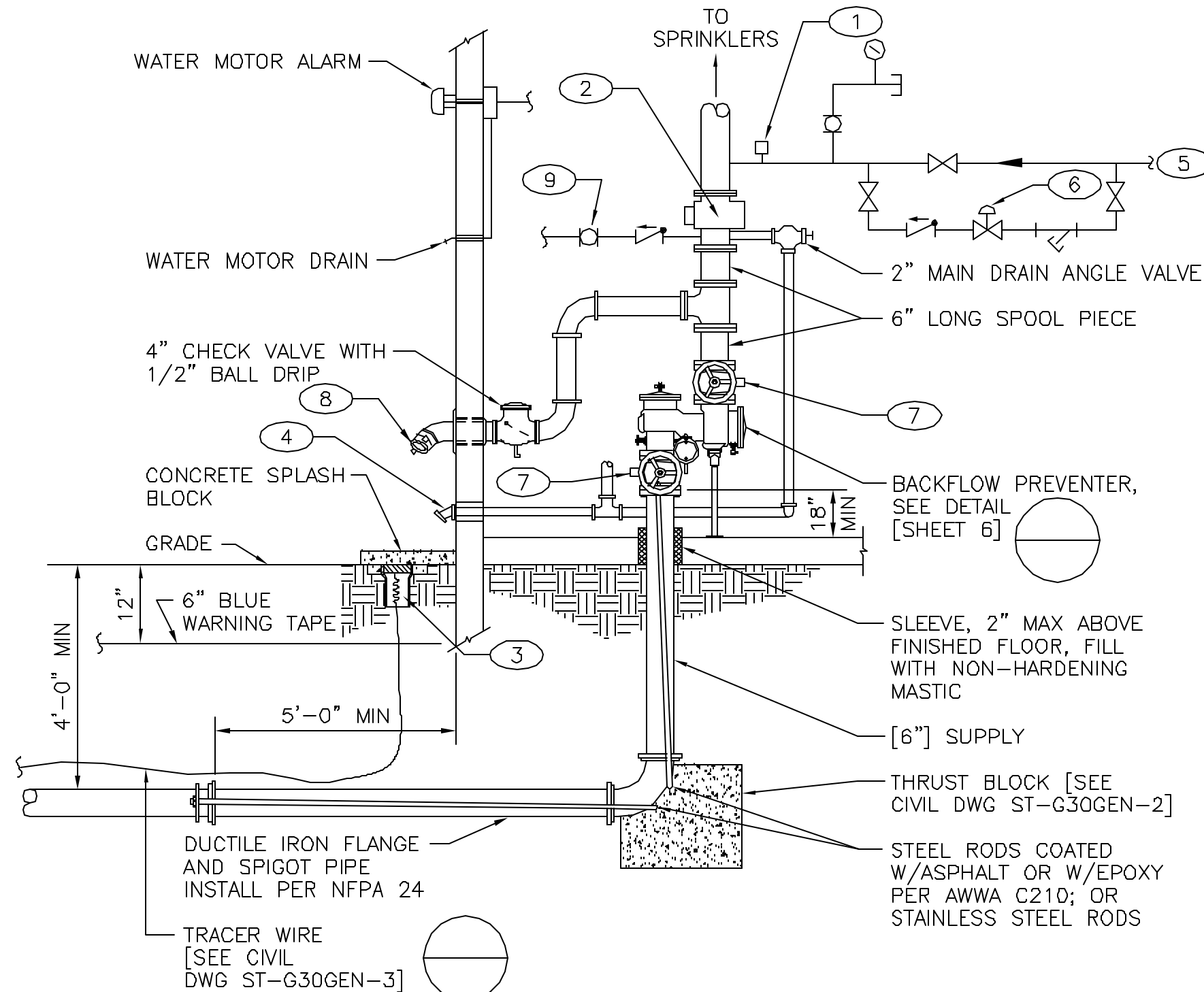


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SPRINKLER SYSTEM RISER DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 6.

KEYED NOTES:

- 1 LOW NITROGEN PRESSURE ALARM SWITCH.
- 2 DRY PIPE VALVE WITH COMPLETE UL LISTED TRIM PER SPECIFICATION.
- 3 TRACER WIRE TEST STATION (NOT UNDER SPLASH BLOCK).
- 4 2" MAIN DRAIN WITH 45° ELBOW TURN DOWN.
- 5 TO NITROGEN SUPPLY (GFE).
- 6 NITROGEN PRESSURE MAINTENANCE DEVICE/REGULATOR.
- 7 TAMPER SWITCH.
- 8 FIRE DEPARTMENT CONNECTION.
- 9 ALARM SHUT-OFF VALVE WITH TAMPER SWITCH.

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

1	8-30-02	U	ADDED BACKFLOW PREVENTER, DELETED TESTABLE CHECK VALVE, AND REVISED TO COMPLY WITH DRAFTING MANUAL. DWG. NO. WAS ST2010.	RF	AT	JW	JW	TD	
NO	DATE	CLASS	REV	DESCRIPTION	OWN	VER	CHKD	SUB	APP
FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE									
LANL ENGINEERING MANUAL									
DRAWN				R. PEARSON					
DESIGN				ASTRILLID					
CHECKED				J. WOOD					
DATE				8-28-99					
BLDG. X TA-X									
SUBMITTED					APPROVED FOR RELEASE				
DISCIPLINE POC: JULIA WOOD					STANDARDS MANAGER: TOBIN GRUCH				
SHEET				4					
4				OF 6					
CLASSIFICATION U				REVIEWER LARRY BAYS				DATE	
PROJECT ID				DRAWING NO				REV	
CHAPTER 2				ST-D4010-1				1	